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<b>Notice of Allowability</b>	<b>Application No.</b>	<b>Applicant(s)</b>	
	09/940,544	LEE, JOUN HO	
	<b>Examiner</b>	<b>Art Unit</b>	
	Steven H. Rao	2814	

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 7/29/05.
2. ☒ The allowed claim(s) is/are 1-3,6-9,11 and 20-27.
3. ☒ The drawings filed on 29 August 2001 are accepted by the Examiner.
4. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☒ All b) ☐ Some\* c) ☐ None of the:
    1. ☒ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |   |   |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)  | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)           |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),<br>Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material          | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|   | 9. <input type="checkbox"/> Other _____   |

***Response to Amendment***

Applicants' amendment filed on June 22, 2005 was entered on June 29, 2005 and the Supplemental amendment faxed on July 29, 2005 has been entered on July 29, 2005.

Therefore claims 1 and 20 as amended by the Supplemental amendment and claims 3, 6-9, 11 and 21-22 and 24-27 as previously recited are currently pending the Application.

Claims 4,10 were previously cancelled and 12-19 drawn to nonelected invention have been cancelled by the Supplemental amendment filed on July 29, 2005.

Claims 5 and 23 have been cancelled by the examiner's amendment below as authorized by Attorney Valeri Hayes ( 53,005) on July 29, 2005.

**EXAMINER'S AMENDMENT**

The Application has been amended as follows .

**In The Claims**

Cancel claims 5 and 23, the subject matter of these claims have been incorporated by the Supplemental amendment in to independent claims 1 and 20 respectively.

The above examiner's amendment was authorized by Attorney Valeri P. Hayes ( 53,005) on July 29, 2005.

***Allowable Subject Matter***

Claims 1-3,6-9,11,20-22 and 24-27 are allowed.

The prior art taken either singularly or in combination fails to anticipate or fairly suggest the limitation of the dependent claims, in such manner that a rejection under 35 U.S.C. 102 or 103 would be proper. The applied prior art fails to teach a combination of all the claimed features as presented in independent claims 1 and 20 which include An inplane switching mode liquid crystal display device including first and second substrates having a liquid crystal layer there between, gate and data lines arranged to cross each other on the first substrate to define a plurality of pixel regions, a plurality of common and data electrodes on the first substrate that apply an electric field to the liquid crystal layer that is parallel to the first substrate and at least one dummy pattern overlapping at least one portion of the data lines for repairing at least an open region of the data lines wherein the portion of the data lines overlapped with the dummy pattern is electrically connected to the dummy pattern and wherein the dummy pattern is integral ( as described in the Applicants' specification pages 5 lines 15-18 and page 8 lines 25-30 and figure 3 # 39 ; 39 a and 41, etc.) with at least one of the common electrodes and is of a same material as the common electrode .

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Art Unit: 2814

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven H. Rao whose telephone number is ( 571) 272-1718 . The examiner can normally be reached on 8.00 to 5.00.

The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306 ( up to 09/15/ 2005) also ( 571-272-3800 after 07/15/2005).

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Steven H. Rao

Patent Examiner

July 29, 2005 .



LONG PHAM  
PRIMARY EXAMINER